November 17, 2004

Mr. James F. Mallay Director, Regulatory Affairs Framatome ANP 3315 Old Forest Road Lynchburg, VA 24501

SUBJECT: ACCEPTANCE OF TOPICAL REPORT EMF-2103(P), REVISION 1,

"REALISTIC LARGE BREAK LOCA [LOSS-OF-COOLANT ACCIDENT]
METHODOLOGY FOR PRESSURIZED WATER REACTORS" FOR REVIEW

(TAC NO. MC4259)

Dear Mr. Mallay:

By letter dated August 9, 2004, Framatome ANP submitted for the U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) EMF-2103(P), Revision 1, "Realistic Large Break LOCA Methodology for Pressurized Water Reactors." The NRC staff has performed an acceptance review of TR EMF-2103. We have found that the material presented is sufficient to begin our comprehensive review. The NRC staff expects to issue requests for additional information by December 17, 2004, complete its review by May 13, 2005, and estimates that the review will require approximately 460 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between you and myself on October 20, 2004.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, staff hours will be billed accordingly.

Sincerely,

/RA/

Michelle C. Honcharik, Project Manager, Section 1 Project Directorate IV Division of Licensing Project Management Office of Nuclear Reactor Regulation

Project No. 728

November 17, 2004

Mr. James F. Mallay Director, Regulatory Affairs Framatome ANP 3315 Old Forest Road Lynchburg, VA 24501

SUBJECT: ACCEPTANCE OF TOPICAL REPORT EMF-2103(P), REVISION 1,

"REALISTIC LARGE BREAK LOCA [LOSS-OF-COOLANT ACCIDENT]
METHODOLOGY FOR PRESSURIZED WATER REACTORS" FOR REVIEW

(TAC NO. MC4259)

Dear Mr. Mallay:

By letter dated August 9, 2004, Framatome ANP submitted for the U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) EMF-2103(P), Revision 1, "Realistic Large Break LOCA Methodology for Pressurized Water Reactors." The NRC staff has performed an acceptance review of TR EMF-2103. We have found that the material presented is sufficient to begin our comprehensive review. The NRC staff expects to issue requests for additional information by December 17, 2004, complete its review by May 13, 2005, and estimates that the review will require approximately 460 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between you and myself on October 20, 2004.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, staff hours will be billed accordingly.

Sincerely,

/RA/

Michelle C. Honcharik, Project Manager, Section 1

NRR-106

Project Directorate IV

Division of Licensing Project Management Office of Nuclear Reactor Regulation

Project No. 728 <u>DISTRIBUTION</u>:

PUBLIC PDIV-2 Reading

RidsNrrDlpmLpdiv (HBerkow)

RidsNrrPMMHoncharik RidsNrrLADJohnson RidsOgcMailCenter RidsAcrsAcnwMailCenter

RDennig JUhle

ADAMS ACCESSION NO.: ML043000451

OFFICE	PDIV-1/PM	PDIV-1/LA	SPSB-C/SC	SRXB/SC	PDIV-2/SC
NAME	MHoncharik:mp	DJohnson	RDennig	JUhle	RGramm
DATE	11/12/04	11/9/04	11/15/04	11/16/04	11/17/04

OFFICIAL RECORD COPY